

# COUNTY ROAD ADMINISTRATION BOARD

JOHN KOSTER, EXECUTIVE DIRECTOR

## CRAB QUARTERLY REPORT

Issue 27

July 2018 – October 2018

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## CRAB STAFF CHANGES

CRAB welcomed Scott Campbell on October 1. Scott will serve as the Agency Systems Security Specialist, contributing to all Information Services efforts by providing a stable and secure infrastructure.

## OCTOBER 2018 CRABOARD MEETING

### CRABoard Adopts 2019 Meeting Schedule

The CRABoard will meet on the following dates in Olympia:

- January 24-25, 2019
- April 25-26, 2019
- July 25-26, 2019
- October 24-25, 2019

Meeting agendas are posted five days prior to the next CRABoard meeting. The Past agendas and meeting minutes can also be found at the following link:

<http://www.crab.wa.gov/CRABoard/meetings/meeting.cfm>

Staff Contact: Karen Pendleton, [Karen@crab.wa.gov](mailto:Karen@crab.wa.gov), (360) 350-6077

### County Engineer/PWD Changes

Staff reported the following changes since July 2018:

#### **Douglas County**

Douglas County continues under acting County Engineer Aaron Simmons, PE and remains in effect until the Board appoints a new engineer.

#### **Kittitas County**

Kittitas County continues under acting County Engineer Mark Cook, PE for a period not to exceed six months, ending November 1, 2018. Kittitas County has requested an extension until May 23, 2019 to fill the position.

#### **Columbia County**

Columbia County continues under acting County Engineer Grant Morgan, PE. On October 2, 2018, Columbia County informed CRAB it had hired Charles Eaton, PE to begin employment December 1, 2018.

#### **Mason County**

Mason County continues under acting County Engineer Jerry Hauth, PE for a period not to exceed six months, expiring January 16, 2019.

#### **Clark County**

Clark County Engineer Heath Henderson, PE resigned effective September 12, 2018. Clark County appointed Ahmad Qayoumi, P.E. effective November 13, 2018. Staff Contact: Walt Olsen, P.E. [Walt@crab.wa.gov](mailto:Walt@crab.wa.gov), (360) 350-6080

**Summary of State Auditor's Reports Findings**

Staff reported that forty-two county audit reports representing thirty counties have been reviewed since the July 2018 Board meeting. Eleven audits contained a total of seventeen findings issued and none involved County Road Funds. *Staff Contact: Walt Olsen, P.E. [Walt@crab.wa.gov](mailto:Walt@crab.wa.gov), (360) 350-6080*

**RAP Project Actions by CRAB Staff since July 2018:****Columbia County: Whiskey Creek Road - construction extension:**

The county requested (in its August 23, 2018 letter) an extension to the commencing of the last phase of construction for this project, because the selected paving contractor was facing scheduling problems on other projects, and could not pursue paving on Whiskey Creek Road this construction season. As this was outside of the county's control, the extension was granted, and the new date for commencing paving work was set for August 31, 2019.

**Clark County: Manley Road - scope change:**

Clark County, in its October 11, 2018 letter, requested a change in scope for Manley Road, RAP project 0613-03. The proposal is to relocate only 11 of the total 20 utility poles and to improve vertical sight distance on a curve at milepost 1.49 – milepost 1.55. Although adding the curve improvement increases cost by \$150,000 to a total \$4,079,000, the county is not seeking an increase in the current \$1,853,100 in RATA funding. Total points scored on the project as a result of the changes will be 61.38. The lowest ranked and funded project scored 51.98. Therefore, the Manley Road project would have gained funding at the reduced score. CRAB staff approved the change and offered the county an amendment to the CRAB/County contract which allows the changes proposed by the county. Construction is planned for 2019.

**Board Actions:****Okanogan County Emergency Funding Request:**

Okanogan County requested \$1,242,000 in emergency RATA funding for the replacement of Statler Bridge, MP 2.18 to MP 2.35. The WSDOT had determined that the regional extent of storm that caused the damage was too low for FHWA Emergency Relief (ER) funding. Further, as a minor collector route, Salmon Creek Road was ineligible for ER funds. The county declared an emergency on September 24, 2018 after discovering severe weakening of the bridge and posted a 15 ton load limit. After determining the county was eligible to receive funding the CRABoard approved the county's request. The approved amount will be deducted from the county's funding limit in the 2019 – 2021 biennium.

**Pierce County Waiver of Payback Request:**

Pierce County requested that the CRABoard waive reimbursement of \$101,723 of expended RATA funds used for design of their withdrawn Whiteman Road culvert replacement project. The county used a total of \$120,942.66 in RATA funds for design so far, and proposed to pay back the \$19,219.66 difference. Staff reviewed the request and found that the amount claimed to be spent on design for the

project could be used on a future replacement project. However, since downstream barriers owned by the Department of Fish and Wildlife and other private owners are not being addressed, there are no plans by the county to replace the Whiteman Road culvert in the near future. The CRABoard therefore denied the county's waiver request.

### **Resolution 2018-010 – Apportion RATA Funds to Regions**

The CRABoard approved Resolution 2018-010 - Apportion RATA Funds to Regions, which authorizes the accrued amount of \$8,006,973 deposited to the RATA for July through October of 2018 be apportioned to the regions by the established 2017-2019 biennium regional percentages after setting aside \$192,895 for administration.

Staff Contact: Randy Hart, P.E. [Randy@crab.wa.gov](mailto:Randy@crab.wa.gov), (360) 350-6081

## **TRAINING**

### **CRAB Training Schedule October 2018 – January 2019**

<b>Date</b>	<b>Subject</b>	<b>Location</b>
November 30	Mobility Training	Columbia County
December 4-6	Engineer's Training	CRAB Offices
December 7	Mobility Training	CRAB Offices
December 11-13	AutoCAD Civil3D for Surveyors	CRAB Offices
January 16-18	AutoCAD Civil3D for Engineers	CRAB Offices
January 30-31	InfraWorks 360 Training	CRAB Offices
February 12-13	UAS (aka Drone) Pilot Training	CRAB Offices

Staff Contacts: Jim Oyler, [JimO@crab.wa.gov](mailto:JimO@crab.wa.gov), (360) 350-6090  
 & Mike Clark, [Mike@crab.wa.gov](mailto:Mike@crab.wa.gov) (360) 350-6084 (Mobility Training)  
 Jim Ayres, P.E. [JimA@crab.wa.gov](mailto:JimA@crab.wa.gov), (360) 350-6091 (AutoCAD Civil3D/UAS Training)  
 Derek Pohle P.E., [derek@crab.wa.gov](mailto:derek@crab.wa.gov), (360) 350-6082 (Engineer's Training)

## **2018 ROAD DESIGN CONFERENCE**

The 29th Annual Road Design Conference was held on October 31-November 2, 2018 in Chelan at Campbell's Resort.

This year's conference had 75 participants representing 22 counties. On Wednesday, Autodesk provided technology training as a pre-conference event. In addition, three other vendors showed their products and sponsored a meal, social or break during the conference. As always, county design staff made presentations, shared their challenges and solutions and successfully networked with their other county counterparts. Staff Contact: Jim Ayres, P.E. [jima@crab.wa.gov](mailto:jima@crab.wa.gov) (360) 350-6091

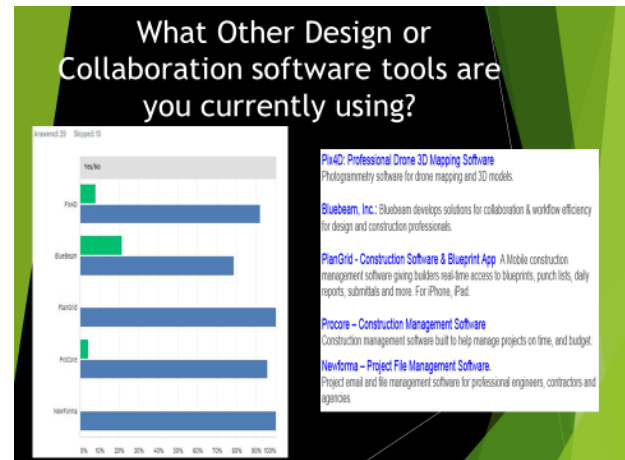
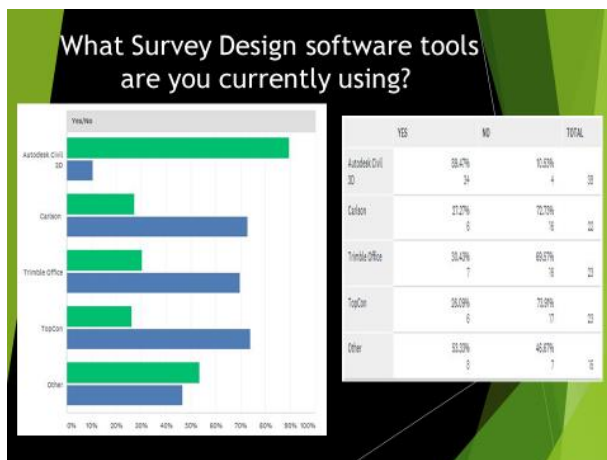
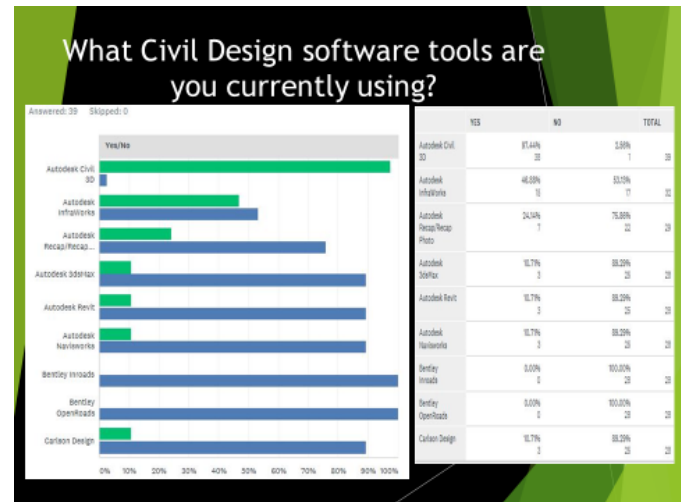
## DESIGN SYSTEMS SOFTWARE SURVEY 2018

This fall CRAB Design Systems program reached out to all counties and invited them to participate in our Design Systems Software Survey. Our intent was to obtain information about the software applications that all counties are currently using. We are pleased to announce that we received submittals from all 39 counties!

The findings were presented last week at our 29<sup>th</sup> Annual Road Design Conference and as the graphs below show there have been significant changes in both the hardware and the software since our last survey, conducted back in 2007. In addition, since that time, we have witnessed the vast majority of the counties migrate over to totally different design system software as well as incorporating numerous other software applications into their current workflow in order to produce their respective projects. Therefore, the information the counties submitted is vitally important to our program so that we can better support them.

In addition, it is our hope from these findings that all counties will also benefit from it by getting a clearer picture of what other counties around the state are using for their software applications. That way we all can learn, share and collaborate with each other in order to synergize and become better as a whole versus struggling as one.

We would like to extend our gratitude to County staff for submitting these responses, as it will greatly assist the CRAB Design Systems program in our efforts to better support you now and in the future.



Staff Contact: Jim Ayres, PE, [jima@crab.wa.gov](mailto:jima@crab.wa.gov), (360) 350-6091

## INFORMATION SERVICES UPDATE

GIS-MO has realized several significant milestones over the last quarter. First mention, the GIS Workgroup saw collaboration with twenty different counties represented. All major workgroup objectives were met prior to its conclusion in mid-October. Between the initial GIS-MO Steering Committee, the Data Standards Workgroup, and now the GIS Workgroup, twenty-nine of thirty-nine counties have participated. An impressive turnout from stakeholders that we hope to build upon in the future. For information on the GIS workgroup please contact Cameron Cole [cameron@crab.wa.gov](mailto:cameron@crab.wa.gov).

Other major GIS-MO developments include an additional \$135,000 in grant funds from WSAC to fully fund the capital expenditures of the project, OCIO approval of the GIS-MO Investment Plan, a signed vendor contract with DTS, LLC (makers of VUEWorks) for COTS configuration, and the procurement of VUEWorks for 250 concurrent user licenses to provide county staff with access.

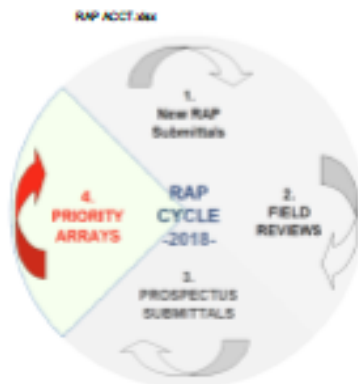
To stay informed, GIS-MO monthly QA and Project Management (PM) status reports will be available on the OCIO IT Project Dashboard <http://waocio.force.com/>.

Jim Oyler, CRAB's Web and Training Strategist, has been developing CRAB's new website over the past year. The new website is scheduled for go-live in December 2018. Jim has been working closely with content providers and stakeholders, to develop a modern website, which works across devices and makes important content easier to find.

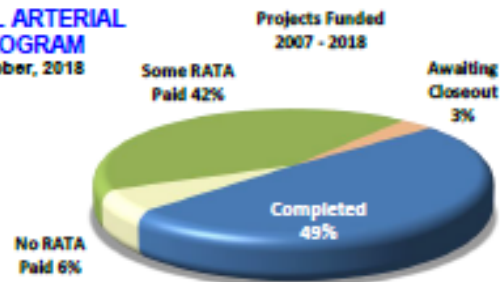
Last, but not least, CRAB Information Services has been working to comply with State policy to relocate physical servers offsite by July 2019. The plan for the last couple of years was to move to the State Data Center. However, recent developments have caused CRAB to evaluate moving to the Cloud. Scott has been researching and performing cost analysis comparisons between Cloud and physical and initial results are leaning towards Cloud. Fortunately, much of the work done to prepare for the physical move, such as Database Administrator Kathy O'Shea's virtualization of our SQL Server, puts us in good position to move to either Cloud or Physical SDC.

*Staff Contact: Eric Hagenlock, [Eric@crab.wa.gov](mailto:Eric@crab.wa.gov), (360) 350-6088*

## RURAL ARTERIAL TRUST ACCOUNT (RATA) ACTIVITY AND BALANCE SUMMARY



### RURAL ARTERIAL PROGRAM October, 2018



Billing Phase	PROJECT STATUS:						TOTAL
	'83-'07	'07-'09	'09-'13	'13-'15	'15-'17	Current Biennium '17-'19	
Completed	958	41	35	26	7		1067
Awaiting Closeout		2	0	3	2		7
Some RATA paid	1	1	7	20	33	32	94
No RATA Paid				1	2	10	13
<b>TOTAL</b>	<b>959</b>	<b>44</b>	<b>42</b>	<b>50</b>	<b>44</b>	<b>42</b>	<b>1181</b>

### FUND STATUS:

<b>Anticipated Revenue to end of '17 - '18 Biennium:</b>		
Fuel tax receipts and interest through June, 2017		562,159,348
Estimated fuel tax receipts, interest and CW Transfers July 2017 thru June 2019		46,411,600
<b>Total estimated revenue</b>		<b>608,670,848</b>
<b>RAP Expenditures to date:</b>		
To Completed Projects		526,056,026
To Projects in Design or Under Construction		32,593,722
Administration		11,494,529
<b>Total RATA spent</b>		<b>670,144,277</b>
<b>RAP Obligations:</b>		
RATA Balance on Active Projects		101,188,248
RATA \$ yet to allocate to Partially funded projects -		12,340,938
Requests for reimbursement - pending		1,031,163
Estimated remaining administration through 2017- 2019 biennium		383,247
<b>Total RATA obligated</b>		<b>114,843,686</b>

### QTR 3 - 2018 RATA ACTIVITY:

MONTH	BEGINNING BALANCE	MVFT REVENUE	INTEREST + Cash Rcpts	PROJECT PAYMENTS	#	ADMIN CHARGES	ENDING BALANCE
July	\$23,100,809.19	\$1,487,863.15	\$28,635.84	(1,127,323.15)	13	(47,933.80)	\$23,428,131.23
August	\$23,428,131.23	\$1,976,022.26	\$29,802.07	(862,465.58)	37	(49,424.42)	\$24,522,075.56
September	\$24,522,075.56	\$1,792,569.86	\$29,890.06	(6,869,681.24)	20	(47,313.33)	\$19,427,530.91
<b>TOTALS:</b>		<b>\$5,236,435.27</b>	<b>\$88,327.97</b>	<b>(8,859,469.97)</b>	<b>70</b>	<b>(144,671.55)</b>	

10/18/2018

Staff Contact: Randy Hart, P.E. [Randy@crab.wa.gov](mailto:Randy@crab.wa.gov), (360) 350-6081